

BEST AVAILABLE COPY

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-272517
(43)Date of publication of application : 21.10.1997

(51)Int.Cl. B65B 57/00
B65B 9/20

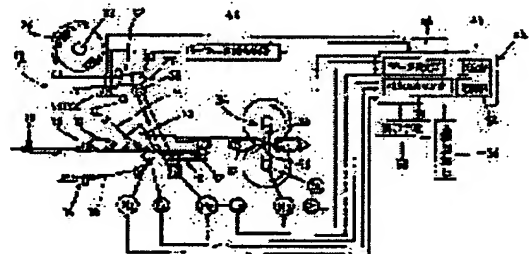
(21)Application number : 08-110521 (71)Applicant : FUJI MACH CO LTD
(22)Date of filing : 04.04.1996 (72)Inventor : ADACHI MASUNORI
KATO TERUO
HIRAO KAZUHIRO
MIZUTANI TADAYOSHI
KOIKE MITSURU
HANAKI KAZUHIRO

(54) SET FILM DETECTOR OF FILM PACKAGING MACHINE

(57)Abstract:

PROBLEM TO BE SOLVED: To prevent defective packages from being produced by automatically detecting and informing operators where or not a film set on a packaging machine properly corresponds to the sort of items to be packaged:

SOLUTION: A bar code reader 42 to detect the bar code attached on a film 24 is arranged on the transfer route of the film 24. Signals detected by the bar code reader 42 are input to a bar code collator 44 and the collator 44 outputs various signals corresponding to the detected signals to a judging part 46 of a controller 64. The judging part 46 compares the detected value from the bar code collator 44 with the set value that is previously set by a sort setting device 56 and output the comparison result to a controller 38. The controller 38 issues such signals as an automatic stoppage of a packing machine, an abnormal alarm, etc., based on the judged result of the judging part 46.



LEGAL STATUS

[Date of request for examination] 30.01.1998
[Date of sending the examiner's decision of rejection]
[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]
[Date of final disposal for application]
[Patent number] 2892615
[Date of registration] 26.02.1999
[Number of appeal against examiner's decision of rejection]
[Date of requesting appeal against examiner's decision of rejection]
[Date of extinction of right]